# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 6 | (("5666416") or ("5453601") or ("5455507") or ("5790677") or ("5903721") or ("5745574")).PN. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L2 | 2706 | ((380/282,30,277) or (705/67,71, 76) or (713/156,169,175,176, 180)).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L3 | 3033 | (((380/282,30,277) or (705/67,71, 76) or (713/156,169,175,176, 180)).CCLS.) and signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L4 | 1600 | ((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L5 | 1285 | (((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L6 | 1016 | (((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and authenticate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L7 | 857 | ((((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and ((((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and authenticate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L8 | 559 | ((((((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and ((((((380/282,30, 277) or (705/67,71,76) or (713/156,169,175,176,180)). CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |

# EAST Search History

| L9 | 102 | (((((((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and ((((((380/282,30, 277) or (705/67,71,76) or (713/156,169,175,176,180)). CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase)) and subscriber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
|---|---|---|---|---|---|---|
| L13 | 2253 | ((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L14 | 11757 | (public and private) adj2 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L15 | 1610 | (((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L16 | 1284 | ((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L17 | 2 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and jini | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L18 | 738 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L19 | 386 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed) | USPAT | OR | OFF | 2006/03/06 10:26 |

| L20 | 43 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java) and ((((((380/281,282, 285,30) or (705/67) or (713/168, 169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) | USPAT | OR | OFF | 2006/03/06 10:26 |
|-----|-----|-----|-----|-----|-----|-----|
| L21 | 146 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L22 | 18 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) and "service request" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L25 | 5268 | public adj key | USPAT | OR | OFF | 2006/03/06 10:26 |
| L26 | 3166 | (public adj key) and "private key" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L27 | 536 | ((public adj key) and "private key") and "public key certificate" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L28 | 446 | (((public adj key) and "private key") and "public key certificate") and "digital signature" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L29 | 339 | ((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate | USPAT | OR | OFF | 2006/03/06 10:26 |
| L30 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self authenticate" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L31 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self publish" | USPAT | OR | OFF | 2006/03/06 10:26 |

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| L32 | 0 | ((((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate") and "attached public key" | USPAT | OR | OFF | 2006/03/06 10:26 |
|-----|---|-----|-------|----|----|-----|
| L33 | 121 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L34 | 17559 | "graphical user interface" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L35 | 5880 | "graphical user interface" and (telephone or telephony) | USPAT | OR | OFF | 2006/03/06 10:26 |
| L36 | 2369 | ("graphical user interface" and (telephone or telephony)) and ("local area network") | USPAT | OR | OFF | 2006/03/06 10:26 |
| L37 | 150 | (("graphical user interface" and (telephone or telephony)) and ("local area network")) and ("internet telephone" or "internet telephony") | USPAT | OR | OFF | 2006/03/06 10:26 |
| L46 | 2706 | ((380/282,30,277) or (705/67,71, 76) or (713/156,169,175,176, 180)).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L47 | 3033 | (((380/282,30,277) or (705/67,71, 76) or (713/156,169,175,176, 180)).CCLS.) and signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L48 | 1600 | ((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L49 | 1285 | (((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L50 | 1016 | (((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and authenticate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |

# EAST Search History

| L51 | 857 | ((((((380/282,30,277) or (705/67, 71,76) or (713/156,169,175,176, 180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and authenticate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
|-----|-----|-----|-----|-----|-----|-----|
| L52 | 559 | (((((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((((380/282,30, 277) or (705/67,71,76) or (713/156,169,175,176,180)). CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L53 | 102 | ((((((((380/282,30,277) or (705/67,71,76) or (713/156,169, 175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((((380/282,30, 277) or (705/67,71,76) or (713/156,169,175,176,180)). CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase)) and subscriber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L54 | 2253 | ((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L55 | 11757 | (public and private) adj2 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L56 | 1610 | (((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| L57 | 1284 | ((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L58 | 2 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and jini | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L59 | 738 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L60 | 386 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed) | USPAT | OR | OFF | 2006/03/06 10:26 |
| L61 | 43 | (((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java) and (((((((380/281,282, 285,30) or (705/67) or (713/168, 169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) | USPAT | OR | OFF | 2006/03/06 10:26 |
| L62 | 5268 | public adj key | USPAT | OR | OFF | 2006/03/06 10:26 |
| L63 | 3166 | (public adj key) and "private key" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L64 | 536 | ((public adj key) and "private key") and "public key certificate" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L65 | 446 | (((public adj key) and "private key") and "public key certificate") and "digital signature" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L66 | 339 | ((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate | USPAT | OR | OFF | 2006/03/06 10:26 |

# EAST Search History

| L67 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self authenticate" | USPAT | OR | OFF | 2006/03/06 10:26 |
|---|---|---|---|---|---|---|
| L68 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self publish" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L69 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate") and "attached public key" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L70 | 17559 | "graphical user interface" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L71 | 5880 | "graphical user interface" and (telephone or telephony) | USPAT | OR | OFF | 2006/03/06 10:26 |
| L72 | 2369 | ("graphical user interface" and (telephone or telephony)) and ("local area network") | USPAT | OR | OFF | 2006/03/06 10:26 |
| L86 | 6 | (("5666416") or ("5453601") or ("5455507") or ("5790677") or ("5903721") or ("5745574")).PN. | USPAT; USOCR | OR | OFF | 2006/03/06 10:26 |
| L87 | 18 | (((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) and "service request" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L88 | 121 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L89 | 146 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171, 172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:26 |
| L90 | 150 | (("graphical user interface" and (telephone or telephony)) and ("local area network")) and ("internet telephone" or "internet telephony") | USPAT | OR | OFF | 2006/03/06 10:26 |
| L96 | 650 | "certificate authority" | USPAT | OR | OFF | 2006/03/06 10:26 |

# EAST Search History

| L97 | 37 | L96 and "transaction request" | USPAT | OR | OFF | 2006/03/06 10:26 |
|-----|-----|-------------------------------|-------|-----|------|------------------|
| L98 | 4 | L97 and assurance | USPAT | OR | OFF | 2006/03/06 10:26 |
| L99 | 5 | "reliance server" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L100 | 37 | L96 and "transaction request" | USPAT | OR | OFF | 2006/03/06 10:26 |
| L101 | 120 | L96 and "payment gateway" | USPAT | OR | OFF | 2006/03/06 10:26 |